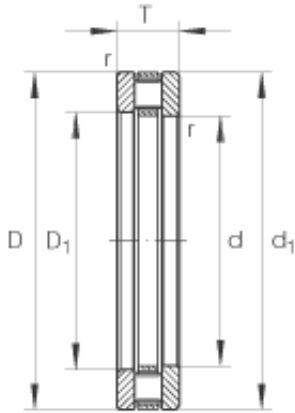




# TRANSMISSIONS?BEARINGS EUROPE



## INA 81209-TV thrust roller bearings

Bearing No. 81209-TV

|  |   |
|--|---|
| Size   | 45x73x20 mm   |
| Bore Diameter  | 45 mm   |
| Outer Diameter   | 73 mm   |
| Width  | 20 mm   |
| d  | 45 mm   |
| D  | 73 mm   |
| T  | 20 mm   |
| D <sub>1</sub>   | 47 mm   |
| d <sub>1</sub>   | 73 mm   |
| r <sub>min</sub>   | 1 mm  |
| m  | 0,287 kg / Weight   |
| C <sub>a</sub>   | 105000 N / Dynamic load rating (axial)                          |
| C <sub>0a</sub>  | 265000 N / Static load rating (axial)                           |
| C <sub>ua</sub>  | 23300 N / Fatigue limit load                                    |
| n <sub>G</sub>   | 4950 1/min / Limiting speed                                     |
| n <sub>B</sub>   | 1820 1/min / Reference speed                                    |
| - K81209-TV / Allocated axial cylindrical roller and cage assembly | K81209TV / Allocated axial cylindrical roller and cage assembly |
|  | GS81209 / Allocated housing locating washer                     |
| Category   | Thrust Roller Bearing   |
| Inventory  | 0.0   |
| Manufacturer Name  | SCHAEFFLER GROUP  |
|  |   |

81209-TV Bearing 2D drawings and 3D CAD models



## TRANSMISSIONS?BEARINGS EUROPE

|                            |  |
|----------------------------|--|
| Minimum Buy Quantity       | N/A  |
| Weight / Kilogram          | 0.344  |
| Product Group              | B04144   |
| Rolling Element            | Cylindrical Roller Bearing   |
| Self Aligning              | No   |
| Component Description      | Roller Assembly plus Raceways  |
| Thrust Bearing             | Yes  |
| Single or Double Direction | Single Direction   |
| Banded                     | No   |
| Cage Material              | Polyamide  |
| Precision Class            | ABEC 1   ISO P0  |
| Other Features             | Single Row   Axial Cylindrical Roller   High Axial Load  |
| Long Description           | 45MM Bore 1; 47MM Bore 2; 73MM Outside Diameter; 20MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1   ISO P0; Roller Assembly plus Raceway |
| Inch - Metric              | Metric   |
| Category                   | Thrust Roller Bearings   |
| UNSPSC                     | 31171507   |
| Harmonized Tariff Code     | 8482.50.00.00  |
| Noun                       | Bearing  |
| Keyword 3                  | Cylindrical  |
| Keyword String             | Thrust Roller Cylindrical  |
| Manufacturer URL           | <a href="http://www.ina.com">http://www.ina.com</a>  |
| Manufacturer Item Number   | 81209TN  |
| Weight / LBS               | 0.633  |
| Bore 2                     | 1.85 Inch   47 Millimeter  |
| Bore 1                     | 1.772 Inch   45 Millimeter   |



## TRANSMISSIONS?BEARINGS EUROPE

|  |                            |
|--|----------------------------|
| Height                                 | 0.787 Inch   20 Millimeter |
| Outside Diameter                       | 2.874 Inch   73 Millimeter |
| Overall Height with<br>Aligning Washer | 0 Inch   0 Millimeter      |